DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

PEPTIDES AND PEPTIDE ANALOGUES DESIGNED FROM HFE PROTEIN AND THEIR USES IN THE TREATMENT OF IRON OVERLOAD DISEASES

and for which a patent application:

□ is attached hereto and includes amendment(s) filed on (if applicable)

was filed in the United States on December 18, 1998 as Application No. 09/216,077

with amendment(s) filed on (sfapplicable)

□ was filed as PCT international Application No. on and was amended under PCT Article 19 on (stapplicable)

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| EARLIEST FOREIGN APPLICA | ΓΙΟΝ(S), IF ANY, FILED PRI | OR TO THE FILING DATE OF | THE APPLICATION |
|--------------------------|----------------------------|-----------------------------------|---------------------|
| APPLICATION NUMBER | COUNTRY | DATE OF FILING (day, month, year) | PRIORITY CLAIMED |
| | | | YES 🗆 NO 🗈 |
| | | | YES □ NO □ |

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

| | APPLICATION NUMBER | FILING DATE |
|------|--------------------|-------------|
| 1.01 | | |
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I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

| APPLICATION CERTAL NO | | STATUS | | |
|------------------------|---------------------------|--------|---------|-----------|
| APPLICATION SERIAL NO. | ON SERIAL NO. FILING DATE | | PENDING | ABANDONED |
| | | | | |
| | | | | |

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20060), Gerald J. Flintoft (Reg. No. 20823), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebel (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Jon R. Stark (Reg. No. 30111), Allan A. Fanucci (Reg. No. 30256), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 33602), Marcia H. Sundeen (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32977), Scott D. Stimpson (Reg. No. 33607), Ann L. Gisolfi (Reg. No. 31956), and Mark A. Farley (Reg. No. 33170), all Ofennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith.

(1) CA1 - 205613.1

| SEN | ID CORRESPONDEN | PENNIE & EDMONDS 1 1155 AVENUE OF THE NEW YORK, N.Y. 10030 | AMERICAS | | TELEPHONE CALL & EDMONDS LLP DO 2803 | |
|-------------|----------------------------|--|--|---|--|-------------------|
| • | FULL NAME OF INVENTOR | LAST NAME FEDER | FIRST NAME JOHN | | MIDDLE NAME N. | |
| 2 0 1 | RESIDENCE & CITIZENSHIP | CITY SAN CARLOS | STATE OR FOREIGN COUNTRY CALIFORNIA | | COUNTRY OF CITIZENSHI USA | P |
| | POST OFFICE ADDRESS | STREET 1450 CHESTNUT ST. | CITY SAN CARLOS | | STATE OR COUNTRY CALIFORNIA | ZIP CODE 94070 |
| | FULL NAME OF INVENTOR | LAST NAME SCHATZMAN | FIRST NAME RANDALL | | MIDDLE NAME C. | |
| 2 0 2 | RESIDENCE & CITIZENSHIP | CITY DALY CITY | STATE OR FOREIGN COUNTRY CALIFORNIA | | COUNTRY OF CITIZENSHI USA | P |
| | POST OFFICE ADDRESS | STREET 685-2 MOUNTAIN VIEW DR. | CITY DALY CITY | | STATE OR COUNTRY CALIFORNIA | ZIP CODE 94014 |
| _ | FULL NAME OF INVENTOR | LAST NAME BJORKMAN | FIRST NAME PAMELA | - | MIDDLE NAME J. | |
| 2 0 3 | RESIDENCE & CITIZENSHIP | PASADENA | STATE OR FOREIGN COUNTRY CALIFORNIA | | COUNTRY OF CITIZENSHIUSA | P |
| Š | POST OFFICE ADDRESS | street 1630 CASA GRANDE STREET | CITY PASADENA | | STATE OR COUNTRY CALIFORNIA | ZIP CODE 91104 |
| _ | FULL NAME OF INVENTOR | LAST NAME BENNETT | FIRST NAME MELANIE | | MIDDLE NAME | |
| 2 0 4 | RESIDENCE & CITIZENSHIP | CITY PASADENA | STATE OR FOREIGN COUNTRY CALIFORNIA | | COUNTRY OF CITIZENSHIUSA | Р |
| | POST OFFICE ADDRESS | 545 S. EUCLID AVENUE, #2 | CITY PASADENA | | STATE OR COUNTRY CALIFORNIA | ZIP CODE 91101 |
| | FULL NAME OF INVENTOR | LEBRON | FIRST NAME JOSE | | MIDDLE NAME | |
| 2 0 5 | RESIDENCE & CITIZENSHIP | CITY PASADENA | STATE OR FOREIGN COUNTRY CALIFORNIA | | COUNTRY OF CITIZENSHIUSA | P |
| | POST OFFICE ADDRESS | STREET 294 S. WILSON #6 | CITY PASADENA | | STATE OR COUNTRY CALIFORNIA | ZIP CODE 91106 |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| SIGNATURE OF JOHN N. FEDER (2017) | SIGNATURE OF BANDALA C SCHATZHAN (202) | SIGNATURE OF PAMELA J BJORKMAN (203) |
|------------------------------------|--|--------------------------------------|
| DATE 3/16/99 | DAY 3/19/59 | DATE |
| SIĞNATURE OF MELANIE BENNETT (204) | SIGNATURE OF JOSE LEBRON (205) | |
| DATE | DATE | |

(2) CA1 - 205613.1

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and for which a patent application:

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|--------------------------|-------------------------------|-----------------------------------|---------------------|
| APPLICATION NUMBER | COUNTRY | DATE OF FILING (day, month, year) | PRIORITY CLAIMED |
| agit | | | YES - NO - |
| 7997 876 117 | | | YES □ NO □ |

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

| 10 mg | APPLICATION NUMBER | FILING DATE |
|---|--------------------|-------------|
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| 'ssa' | | |

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| ADDI ICATION SERVAL NO | NO. FILING DATE | STATUS | | |
|------------------------|-----------------|----------|---------|-----------|
| APPLICATION SERIAL NO. | | PATENTED | PENDING | ABANDONED |
| | | | | |

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(1) CA1 - 205613.1

| SENI | D CORRESPONDEN | CE TO: PENNIE & EDMONDS L 1155 AVENUE OF THE NEW YORK, N.Y. 10036 | AMERICAS PENNI | T TELEPHONE CALLS TO: E & EDMONDS _{LLP} DOCKETING - 90-2803 |
|-----------------------------|----------------------------|---|-------------------------------------|--|
| | FULL NAME OF INVENTOR | LAST NAME FEDER | FIRST NAME JOHN | MIDDLE NAME N. |
| 2 0 1 | RESIDENCE & CITIZENSHIP | CITY SAN CARLOS | STATE OR FOREIGN COUNTRY CALIFORNIA | COUNTRY OF CITIZENSHIP USA |
| | POST OFFICE ADDRESS | STREET 1450 CHESTNUT ST. | SAN CARLOS | STATE OR COUNTRY ZIP CODE CALIFORNIA 94070 |
| | FULL NAME OF INVENTOR | LAST NAME SCHATZMAN | FIRST NAME RANDALL | MIDDLE NAME C. |
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| | FULL NAME OF INVENTOR | LAST NAME BJORKMAN | FIRST NAME PAMELA | MIDDLE NAME J. |
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| | POST OFFICE ADDRESS | STREET 1630 CASA GRANDE STREET | CITY PASADENA | STATE OR COUNTRY ZIP CODE CALIFORNIA 91104 |
| 1.0 1475 1475 1475 | FULL NAME OF INVENTOR | LAST NAME BENNETT | FIRST NAME MELANIE | MIDDLE NAME |
| 2 0 4 | RESIDENCE & CITIZENSHIP | CITY PASADENA | STATE OR FOREIGN COUNTRY CALIFORNIA | COUNTRY OF CITIZENSHIP USA |
| 107 107 107 | POST OFFICE ADDRESS | STREET 545 S. EUCLID AVENUE, #2 | CITY PASADENA | STATE OR COUNTRY ZIP CODE CALIFORNIA 91101 |
| 1.1 | FULL NAME OF INVENTOR | LAST NAME LEBRON | FIRST NAME JOSE | MIDDLE NAME |
| 2 0 5 | RESIDENCE & CITIZENSHIP | CITY PASADENA | STATE OR FOREIGN COUNTRY CALIFORNIA | COUNTRY OF CITIZENSHIP USA |
| 15. 0 m | POST OFFICE ADDRESS | STREET 294 S. WILSON #6 | CITY PASADENA | STATE OR COUNTRY ZIP CODE CALIFORNIA 91106 |

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| SIGNATURE OF JOHN N. FEDER (201) | SIGNATURE OF RANDALL C SCHATZMAN (202) | SIGNATURE OF PAMELA J BJORKMAN (298) |
|---|--|--------------------------------------|
| DATE | DATE | DATE 3/19/99 |
| SIGNATURE OF MELANIE BENNETT (204) Melanie Bennett | SIGNATURE OF JOSE LEBRON (205) | |
| 3-19-99 | JATE 3 19 99 | |